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AMENDMENTS TO THE SPECIFICATION

On page 10, please amend text from line 12 as follows:

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Figure 3d is a side view of the conical element of Figure 3a in flowing
(I) and non-flowing (II) conditions, and conditions;

Figure 3e is a detailed top view of the conical element of Figure 3a.
Figure 3a, and

Figure 4 is a schematic, perspective view of a conventional automatic fire
sprinkler system.

On page 19, please insert in the paragraph at line 9 as follows:

In Figure 3a, conical, flow-impeding element 50 is inserted in a base 14 of a prior art sprinkler 300. This is preferably done during fabrication of the sprinkler. Conical element 50 is readily fabricated from a thin sheet of a flexible material, such as brass, natural or neoprene rubber, or a suitable plastic, such as Ethylene Propylene Diene Monomer (EPDM), which easily bends and, elastically returns to the original location according to the increase or decrease of an external force.

On page 22, please insert a paragraph at line 20 as follows:

Figure 4 is a schematic, perspective view of a conventional automatic fire sprinkler system. Water is introduced to a conventional automatic fire sprinkler system 5 from a public water main 3, via a local feed main 7. A plurality of automatic fire sprinklers 11 is connected to local feed main 7 via branch lines 9. Typically, at least several automatic fire sprinklers 11 are disposed on each branch line 9.

The term "water flow-path", as defined hereinabove, refers to at least one flow course of water between local feed main 7 and at least one sprinkler of automatic fire sprinklers 11. The term "specific water flow-path", as defined hereinabove, refers to a last branch 13 of a water flow-path feeding a single automatic fire sprinkler 11a of automatic fire sprinklers 11.